

**IN THE CLAIMS:**

Please cancel claims 2-6 without prejudice to or disclaimer of the subject matter recited therein.

Please amend claims 1 and 7 and add new claim 8 as follows:

**LISTING OF CURRENT CLAIMS**

1. (Currently Amended) A coating process of aluminum oxide on the surface of a plastic floor tile comprising:

5 A. Aa first step of preparing and placing a half-finished plastic floor tile on a feeding table[[:]];

B. Aa second step of coating a first layer of UV photo-curing resin on a surface of the half-finished plastic floor tile by means of a set of spraying appliances;

10 C. Aa third step of forming a layer of aluminum oxide sand on the first not-yet-cured layer of UV photo-curing resin formed in the second step by means of a spray appliance;

D. Aa fourth step of curing the first not-yet-cured layer of UV photo-curing resin formed in the second step with the layer of aluminum oxide sand by light shining by means of one or more UV lamps[[:]];

15 E. Aa fifth step of forming a second layer of UV photo-curing resin on the cured layer of UV photo-curing resin finishing the fourth step by means of a coating appliance[:], an upper surface and a lower surface of the second layer substantially conforming to each particle forming the underlying layer of aluminum oxide;

20 F. Aa sixth step of curing the second not-yet-cured layer of UV photo-curing resin coated in the fifth step by light shining by means of one or more UV lamps[[:]];

G. Aa seventh step of cooling the heat of the second cured layer of UV photo-curing resin finishing the sixth step by means of a heat dispersing device[:];

25 H. Anan eighth step of placing and storing the finished plastic floor tile finishing the seventh step onto a receiving table,

wherein an upper surface of the finished plastic floor tile is textured by protuberances resulting from the underlying layer of aluminum oxide.

wherein said coating appliance is a roller,  
wherein said spraying appliance is a sandblast machine.

Claims 2-6. (Cancelled)

7. (Currently Amended) The coating process of aluminum oxide on the surface of a plastic floor tile as claimed in claim 1, wherein said heat dispersing device is a heat-dispersing fan.
8. (New) The coating process of aluminum oxide on the surface of a plastic floor tile as claimed in claim 1, wherein the cooling method is a natural wind fan.